

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Yoichi OIKAWA

Application No.: Unassigned

Group Art Unit: Unassigned

Filed: February 20, 2004

Examiner: Unassigned

For: OPTICAL CROSS-CONNECT APPARATUS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:
  - 1a. ☒ Form PTO-1449.
  - 1b. ☒ Copies of IDS citations.
  - 1c. ☐ An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report.
  - 1d. ☐ English language translation (complete or relevant portion(s)) attached to each non-English language publication.
  - 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication.
2. ☐ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is  
  
(Check appropriate Items 2a, 2b, 2c and/or 2d)
  - 2a. ☐ satisfied because all non-English language publications were cited on the enclosed "English-language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, pp. 600-100 to 600-101, Rev. 1, Feb. 2000.)
  - 2b. ☐ set forth in the application.

- 2c. ☐ satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.
- 2d. ☐ enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

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By: 

William F. Herbert  
Registration No. 31,024

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>LIST OF REFERENCES CITED BY APPLICANT</b>  <i>(Use several sheets if necessary)</i>	ATTORNEY DOCKET NO. 1095.1295	APPLICATION NO. Unassigned
	FIRST NAMED INVENTOR Yoichi OIKAWA	
	FILING DATE February 20, 2004	GROUP ART UNIT Unassigned

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AD							
	AE							
	AF							

### OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AG	English Language Abstract Japanese Patent Publication No. 05-030557, dated February 5, 1993
	AH	English Language Abstract Japanese Patent Publication No. 10-066112, dated March 6, 1998
	AI	English Language Abstract Japanese Patent Publication No. 2000-134649, dated May 12, 2000
	AJ	English Language Abstract Japanese Patent Publication No. 2000-175228, dated June 23, 2000
	AK	English Language Abstract Japanese Patent Publication No. 2000-324522, dated November 24, 2000
	AL	English Language Abstract Japanese Patent Publication No. 2001-008244, dated January 12, 2001
	AM	English Language Abstract Japanese Patent Publication No. 2002-165238, dated June 7, 2002
	AN	English Language Abstract Japanese Patent Publication No. 2002-244951, dated August 30, 2002

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	